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10/608,792	06/27/2003	Anne O'Malley	03292.101100.	6883
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30 ROCKEFEL	LER PLAZA	NGUYEN, HIEP VAN		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/608,792	O'MALLEY ET AL.
Office Action Summary	Examiner	Art Unit
	HIEP NGUYEN	3686
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet wit	h the correspondence address
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period.  - Failure to reply within the set or extended period for reply will, by stat Any reply received by the Office later than three months after the mai earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNIC 1.136(a). In no event, however, may a report will apply and will expire SIX (6) MONT oute, cause the application to become ABA	ATION.  bly be timely filed  HS from the mailing date of this communication.  NDONED (35 U.S.C. § 133).
Status		
Responsive to communication(s) filed on 12     This action is <b>FINAL</b> . 2b) ☑ The 3) ☐ Since this application is in condition for allow closed in accordance with the practice under	nis action is non-final. vance except for formal matte	-
Disposition of Claims		
4) ☐ Claim(s) 1-25 is/are pending in the application 4a) Of the above claim(s) is/are withdress 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-25 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and complex application Papers	rawn from consideration.	
9)☐ The specification is objected to by the Exami	ner	
10) The drawing(s) filed on is/are: a) and an applicant may not request that any objection to the Replacement drawing sheet(s) including the correction.  11) The oath or declaration is objected to by the	ccepted or b) objected to be the drawing(s) be held in abeyand the drawing(s) be the drawing(s)	e. See 37 CFR 1.85(a). s) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a li	ents have been received. ents have been received in Apriority documents have been reau (PCT Rule 17.2(a)).	plication No received in this National Stage
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	Paper No(s)	immary (PTO-413) /Mail Date ormal Patent Application -·

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## **DETAILED ACTION**

1. Claims 1-25 have been examined. Claims 1-3, 13-15, 20, and 22-25 have been amended. No new matter has been added.

## Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

- 3. Claims 21-25 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.
- 4. Claims 21 and 23 are directed to a method. Claims 21 and 23 recite receiving, providing user specific data/ transferring the unique membership. However, this is merely software, and it has been held that software without a required computer-readable medium-storing software that, when executed, causes the computer to perform a particular process or method (MPEP 2106.01) is merely nonfunctional descriptive material and non-statutory under 35 U.S.C. 101.

Claims 22 and 24-25 are rejected as each depends from Claims 21 and 23 respectively.

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## Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 1-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Giovannoli (US. 5,842,178) in view of Zalewski et al. (US 6,771,981.)
- 7. With respect to Claim 1, Giovannoli teaches a system for membership enrollment comprising:
  - a. an enrollment system including an enrollment system server for processing data in connection with a user ("178; col. 4, lines 4-7);
  - b. a first supplier system for providing a first membership indicia to said enrollment system in response to said user data ('178; Col. /lines 4/64-5/11; Also see Fig. 7 for buyers' registration );
  - c. a second supplier system for providing a second membership indicia to said enrollment system in response to said user data, said second membership indicia different from said first membership indicia ('178; Col4, lines 53-63; Also see Fig. 7 for vendors' registration)

Giovannoli does not disclose clearly:

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d. a readable storage device including a database for storing said first and second membership indicia, and said user data;

e. an enrollment system reader in communication with said readable storage device and said enrollment system server, said reader receiving said user data .

However, Zalewski et al. discloses a readable storage device including a database for storing said first and second membership indicia, and said user data; and an enrollment system reader in communication with said readable storage device and said enrollment system server, said reader receiving said user data ('981; Col. 7, lines 14-20; Col. 8, lines 13-19, 49-56.)

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to include in the requests for quotation' system of Giovannoli ('178; Abstract) the use of an electronic device of a transponder as taught by Zalewski et al. ('981; Abstract) for providing local data transfer.

Claim 12 is rejected as the same reason with Claim 1.

8. With respect to Claim 2, the combined art teaches a system according to claim 1. Zalewski et al. discloses wherein said reader is in communication with said enrollment system for providing said user data to said first and second suppliers ('981; Col. 7, lines 14-20).

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Claim 13 is rejected as the same reason with Claim 2.

9. With respect to Claim 3, the combined art teaches system according to claim 1. Giovannoli discloses wherein said enrollment system server provides said first and second membership indicia to said readable storage device, said readable storage device storing said first and second membership indicia in said readable storage device database (178; Col. 5, lines 5-11; Col. 6, lines 12-14).

Claim 14 is rejected as the same reason with Claim 3.

10. With respect to Claim 4, the combined art teaches a system according to claim 3. Zalewski et al. discloses wherein said readable storage device database further includes a rewards data file for storing rewards value ('981; col. 9, lines 10-12).

Claim 15 is rejected as the same reason with Claim 4.

11. With respect to Claim 5, the combined art teaches a system according to claim 4. Zalewski et al. discloses further including a first supplier reader and a second supplier reader, said first and second supplier readers in communication with said enrollment system, said first and second supplier readers for providing said interrogation signal and

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receiving at least one of said first and second membership indicia ('981; Col. 8, lines 16-21).

12. With respect to Claim 6, the combined art teaches a system according to claim 5. Zalewski et al. discloses wherein at least one of said first and second supplier systems provides value to said rewards data file ('981; Col. 11, lines 62-67).

Claim 16 is rejected as the same reason with Claim 6.

13. With respect to Claims 7 and 8, the combined art teaches a system according to claim 6. Zalewski et al. discloses wherein said value is provided in accordance with said user data, and wherein said value is provided in response to receipt of said user data ('981; col./lines 11/62-12/13).

Claim 17 is rejected as the same reason with Claims 7 and 8.

14. With respect to Claim 9, the combined art teaches a system according to claim 3. Giovannoli discloses wherein said readable storage device stores said first membership indicia prior to storing said second membership indicia ('178; Col. 5, lines 5-11; Col. 6, lines 12-14).

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Claim 18 is rejected as the same reason with Claim 9.

15. With respect to Claim 10, the combined art teaches a system according to claim

3. Giovannoli discloses wherein said readable storage device stores said first and

second membership indicia substantially simultaneously ('178; Col. 5, lines 5-11; Col. 6,

lines 12-14).

Claim 19 is rejected as the same reason with Claim 10.

16. With respect to Claim 11, the combined art teaches a system according to claim

3. Giovannoli discloses wherein said readable storage device stores at least one of said

first and second membership indicia automatically (178; Col. 5, lines 5-11; Col. 6, lines

12-14).

Claim 20 is rejected as the same reason with Claim 11.

17. Claim 21 is rejected as the same reason with Claim 1.

18. With respect to Claim 22, , the combined art teaches a method according to

claim 21:

Zalewski et al. discloses further comprising:

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receiving at least one of the unique membership numbers from the storage device upon presentation of the device to a first service provider, the unique membership number identifying the user as a member of a first service provider membership program and authenticating authenticity of at least the membership number and user ('981; Col. 7, lines 14-20; col 11, lines 39-53); providing rewards points to the storage device in accordance with at least one of the

providing rewards points to the storage device in accordance with at least one of the unique membership number and a transaction indicia; and providing means for storing the rewards points for later redemption ('981; Col./line 11/62-12/13).

- 19. Claim 24 is rejected as the same reason with claim 21.
- 20. Claim 23 is rejected as the same reason with claim 12.
- 21. With respect to Claim 25, the combined art teaches a method according to 24. Zalewski et al. discloses wherein the transfer of at least one of said rewards points, user specific data, and unique membership number is via RF ('981; Col. 8, lines 40-56).

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## Conclusion

- 22. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 23. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HIEP NGUYEN whose telephone number is (571) 270-5211. The examiner can normally be reached on Monday through Friday 7:30AM-5:00PM.
- 24. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jerry O'Connor can be reached on (571) 272-6787. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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/H. N./ Examiner, Art Unit 3686 April 7, 2009

> /Gerald J. O'Connor/ Supervisory Patent Examiner Group Art Unit 3686